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3D1 HEAVY CHAIN VARIABLE REGION SEQUENCE

ATG GGT TGG AAC TGT ATC ATC TTC TTT CTG 30 GTT ACA ACA GCT ACA GGT GTG CAC TCC CAG 60  
M G W N C I I F F L V T T A T G V H S Q  
GTC CAG CTG CAG CAG TCT GGG CCT GAG CTG 90 GTG AGG CCT GGG GAA TCA GTG AAG ATT TCC 120  
V Q L Q Q S G P E L V R P G E S V K I S  
TGC AAG GGT TCC GGC TAC ACA TTC ACT GAT TAT GCT ATA CAG TGG GTG AAG CAG AGT CAT 150  
C K G S G Y T F T D Y A I Q W V K Q S H 180  
GCA AAG AGT CTA GAG TGG ATT GGA GTT ATT AAT ATT TAC TAT GAT AAT ACA AAC TAC AAC 210  
A K S L E W I G V I N I Y Y Y D N T N Y N 240  
CAG AAG TTT AAG GGC AAG GCC ACA ATG ACT 270 GTA GAC AAA TCC TCC AGC ACA GCC TAT ATG 300  
O K F K G K A T M T V D K S S S T A Y M  
GAA CTT GCC AGA TTG ACA TCT GAG GAT TCT 330 GCC ATC TAT TAC TGT GCA AGA GCG GCC TGG 360  
E L A R L T S E D S A I Y Y C A R A A W  
TAT ATG GAC TAC TGG GGT CAA GGA ACC TCA GTC ACC GTC TCC TCA 390  
Y M D Y W G Q G T S V T V S S

FIG. 1(A)

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O.G. FIG.	CLASS	SUBCLASS



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3D1 LIGHT CHAIN VARIABLE REGION SEQUENCE

ATG GAT TCA CAG GCC CAG GTT CTT ATA TTG CTG CTG CTA TGG GTA TCT GGT ACC TGT GGG 30 60  
M D S Q A Q V L I L L L W V S G T C G  
GAC ATT GTG CTG TCA CAG TCT CCA TCC TCC CTG GCT GTG TCA GCA GGA GAG AAG GTC ACT 90 120  
D I V L S Q S P S S L A V S A G E K V T  
ATG AGC TGC AAA TCC AGT CAG AGT CTG CTC AAC AGT AGA ACC CGA GAG AAC TAC TTG GCT 150 180  
M S C K S S Q S L L N S R T R E N Y L A  
TGG TAC CAG CAG AAA CCA GGG CAG TCT CCT AAA CTG CTG ATC TAC TGG GCA TCC ACT AGG 210 240  
W Y Q Q K P G Q S P K L L I Y W A S T R  
GAA TCT GGG GTC CCT GAT CGC TTC ACA GGC AGT GGA TCT GGG ACA GAT TTC ACT CTC ACC 270 300  
E S G V P D R F T G S G S G T D F T L T  
ATC AGC AGT GTG CAG GCT GAA GAC CTG GCA GTT TAT TAC TGC ACG CAA TCT TAT AAT CTG 330 360  
I S S V Q A E D L A V Y Y C T O S Y N L  
TAC ACG TTC GGA GGG GGG ACC AAG CTG GAA ATA AAA 390  
Y T F G G G T K L E I K

FIG. 1(B)

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O.G. FIG.	CLASS	SUBCLASS



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O.G. FIG.	CLASS	SUBCLASS

Hu3D1 HEAVY CHAIN VARIABLE REGION SEQUENCE

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ATG GGT TGG AAC TGT ATC ATC TTC TTT CTG GTT ACC ACA GCT ACA GGT GTG CAC TCC CAG 30 60
M G W N C I I F F L V T T A T G V H S Q
GTC CAG CTG GTG CAG TCT GGG GCT GAG GTG AAG AAG CCT GGG AGC TCA GTG AAG GTG TCC 90 120
V Q L V Q S G A E V K K P G S S V K V S
TGC AAA GCT TCC GGC TAC ACA TTC ACT GAT TAT GCT ATA CAG TGG GTG AGA CAG GCT CCT 150 180
C K A S G Y T F T D Y A I Q W V R Q A P
GGA CAG GGC CTC GAG TGG ATT GGA GTT ATT AAT ATT TAC TAT GAT AAT ACA AAC TAC AAC 210 240
G Q G L E W I G V I N I Y Y D N T N Y N
CAG AAG TTT AAG GGC AAG GCC ACA ATG ACT GTA GAC AAG TCG AGC AGC ACA GCC TAT ATG
Q K F K G K A T M T V D K S T S T A Y M
GAA CTT AGT TCT TTG AGA TCT GAG GAT ACG GCC GTT TAT TAC TGT GCA AGA GCG GCC TGG 330 360
E L S S L R S E D T A V Y Y C A R A A W
TAT ATG GAC TAC TGG GGT CAA GGT ACC CTT GTG ACC GTC TCC TCA 390
Y M D Y W G Q G T L V T V S S
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FIG. 2(A)



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Hu3D1 LIGHT CHAIN VARIABLE REGION SEQUENCE

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ATG GAT TCA CAG GCC CAG GTT CTT ATA TTG CTG CTG CTA TGG GTA TCT GGC ACC TGT GGG 30 60
M D S Q A Q V L I L L L W V S G T C G
GAC ATT GTG CTG ACA CAG TCT CCA GAT TCC CTG GCT GTA AGC TTA GGA GAG AGG GCC ACT 90 120
D I V L T Q S P D S L A V S L G E R A T
ATT AGC TGC AAA TCC AGT CAG AGT CTG CTC AAC AGT AGA ACC CGA GAG AAC TAC TTG GCT 150 180
I S C K S S Q S L L N S R T R E N Y L A
TGG TAC CAG CAG AAA CCA GGG CAG CCT CCT AAA CTG CTG ATC TAC TGG GCA TCC ACT AGG 210 240
W Y Q Q K P G Q P P K L L I Y W A S T R
GAA TCT GGG GTC CCT GAT CGC TTC AGT GGC AGT GGA TCT GGG ACA GAT TTC ACT CTC ACC 270 300
E S G V P D R F S S G S G T D F T L T
ATC AGC AGT CTG CAG GCT GAA GAC GTG GCA GTT TAT TAC TGC ACG CAA TCT TAT AAT CTT 330 360
I S S L Q A E D V A V Y Y C T Q S Y N L
TAC ACG TTC GGA CAG GGG ACC AAG GTG GAA ATA AAA 390
Y T F G Q G T K V E I K
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FIG. 2(B)

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O.G. FIG.	CLASS	SUBCLASS



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COMPETITION BINDING ASSAY OF ANTI-B7.2 mabs

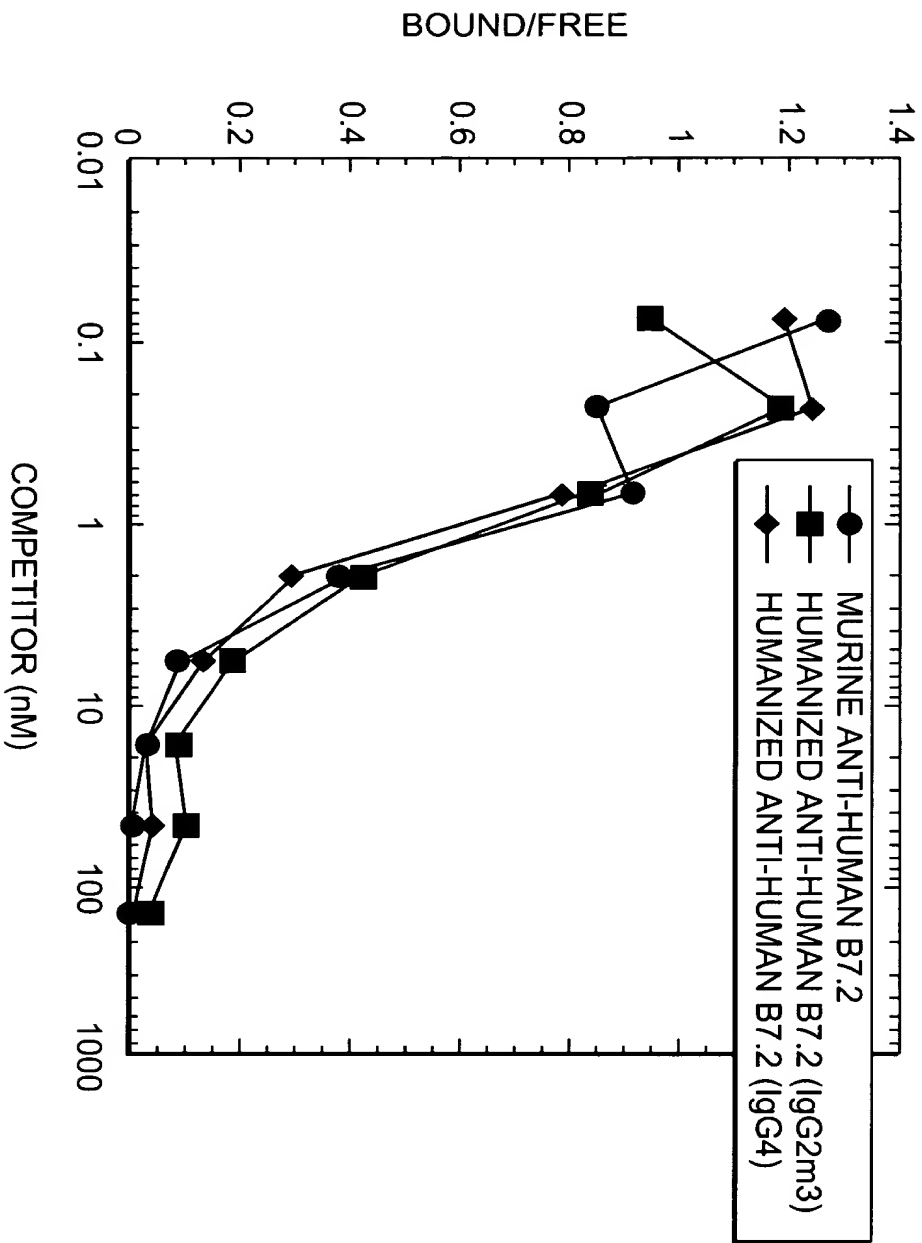


FIG. 3

APPROVED	O.G. FIG.
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DIRECT BINDING ASSAY OF ANTI-B7.2 mAbs

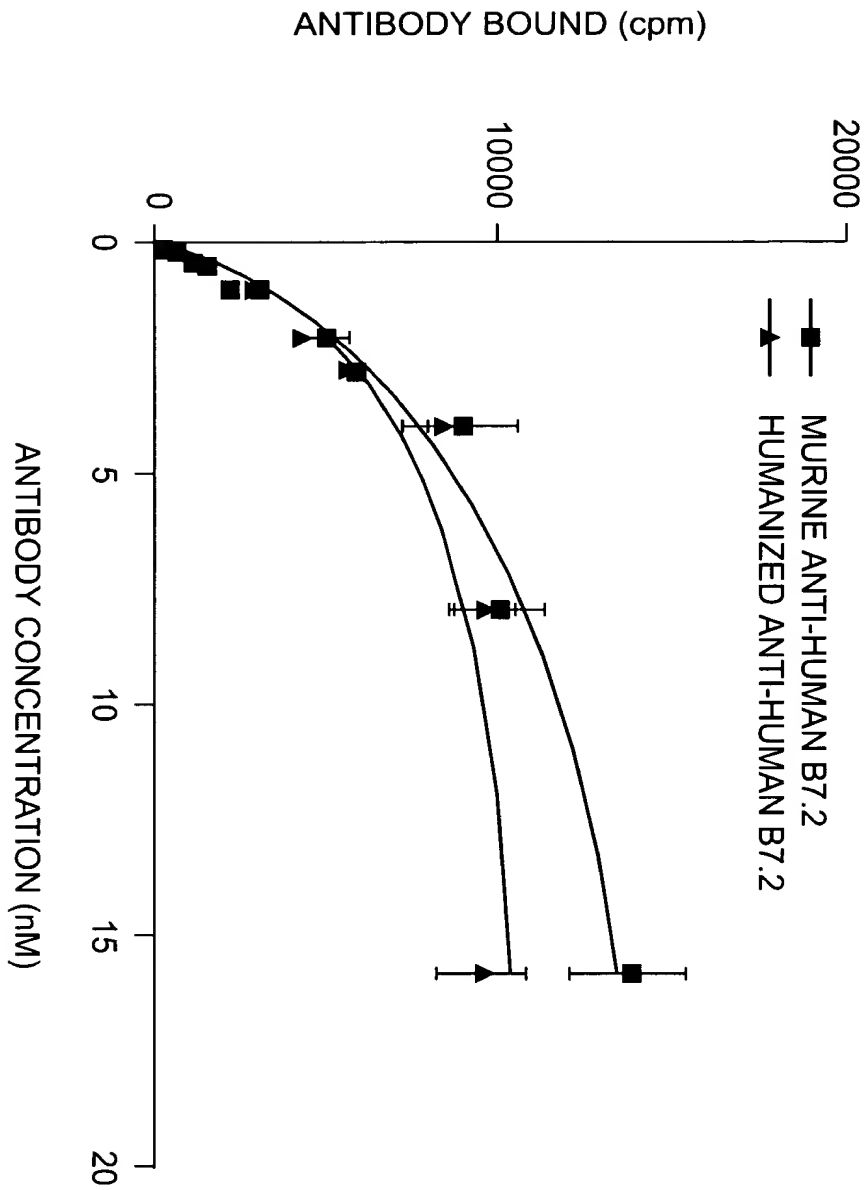


FIG. 4

APPROVED	O.G. FIG.	DRAFTSMAN
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INHIBITION OF CD28<sup>+</sup> T CELL PROLIFERATION  
BY ANTI-B7.2 mAbs

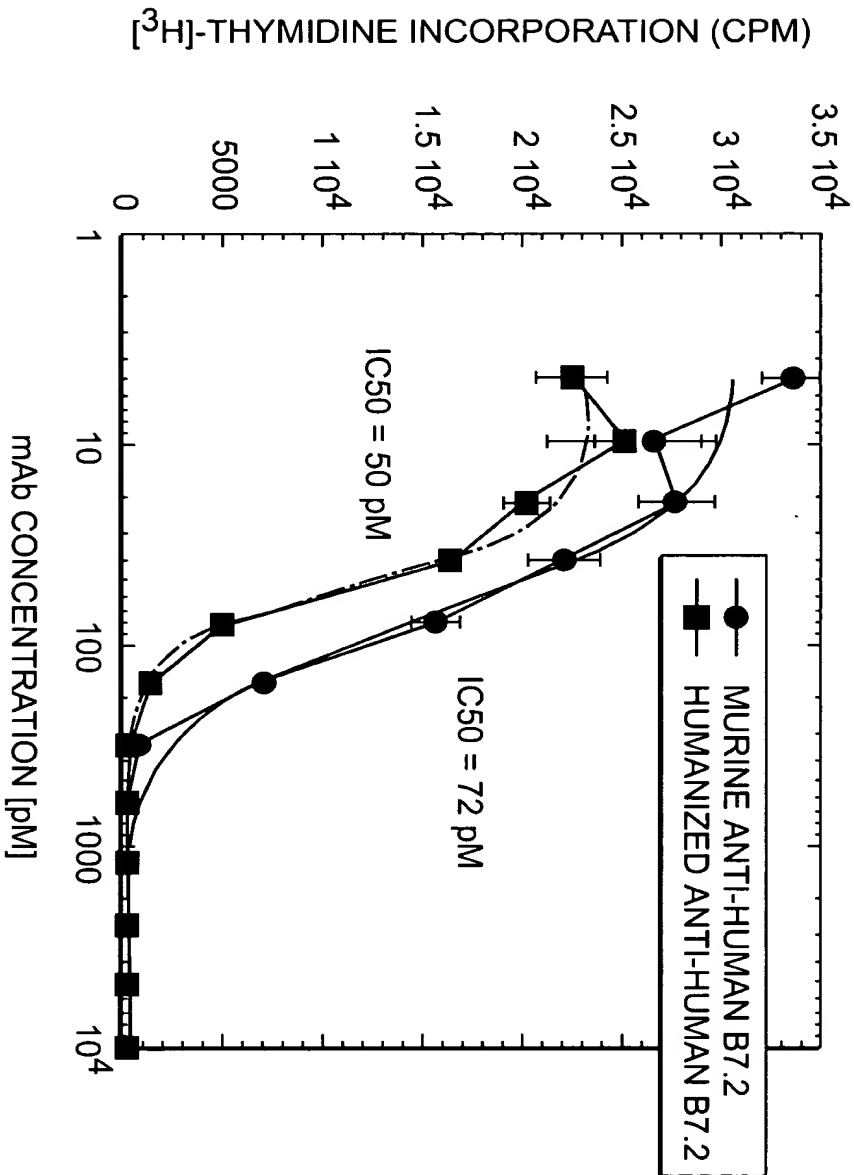


FIG. 5

APPROVED	O.G. FIG.
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INHIBITION OF A MIXED LYMPHOCYTE REACTION  
BY ANTI-B7 ANTIBODIES AND CTLA41G

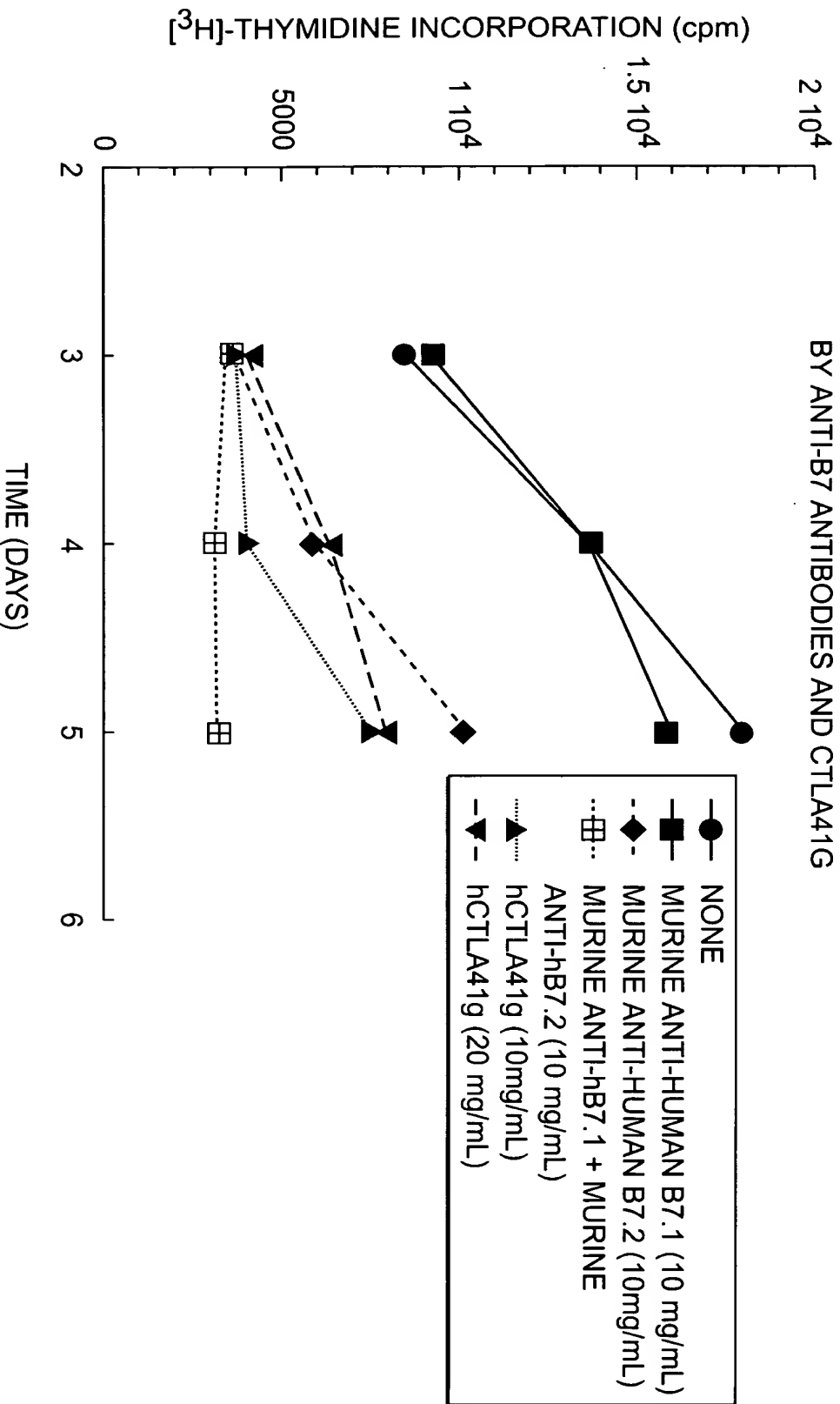


FIG. 6

APPROVED	O.G. FIG.
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SECONDARY MLR  
PRIMARY MLR TREATED WITH MURINE ANTI-HUMAN B7.2

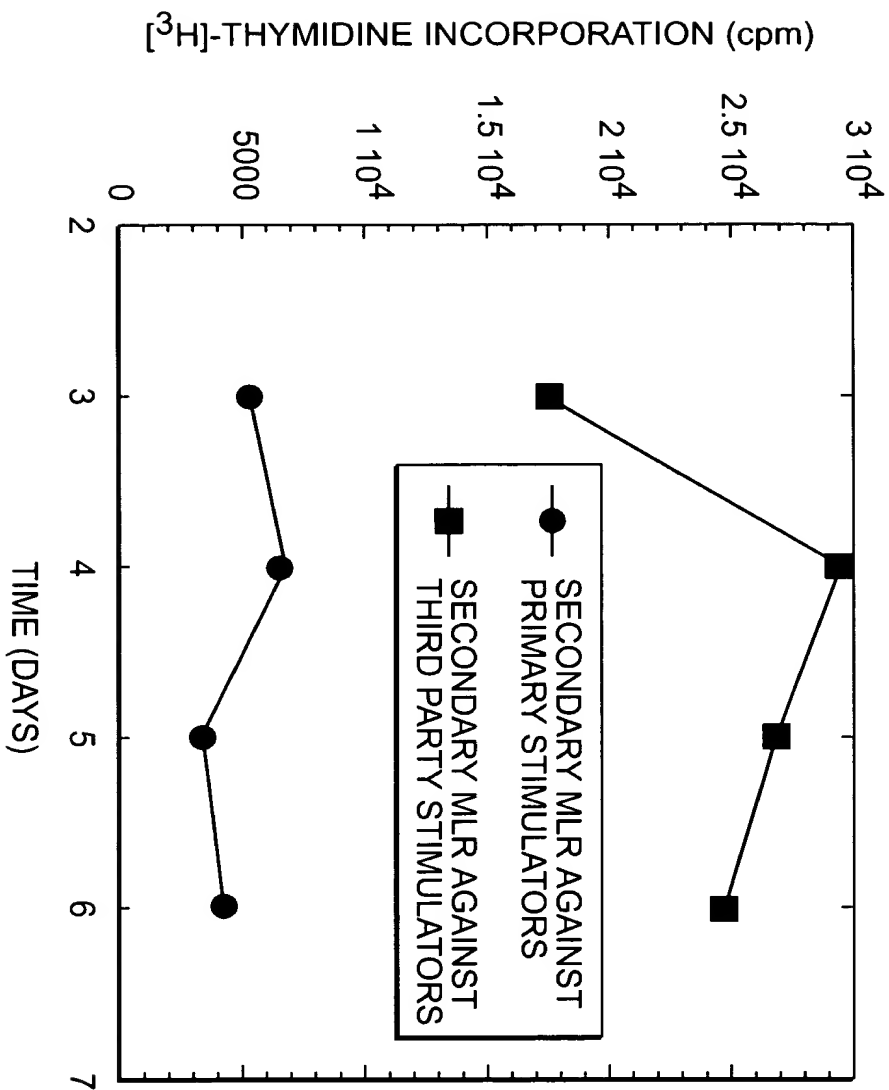
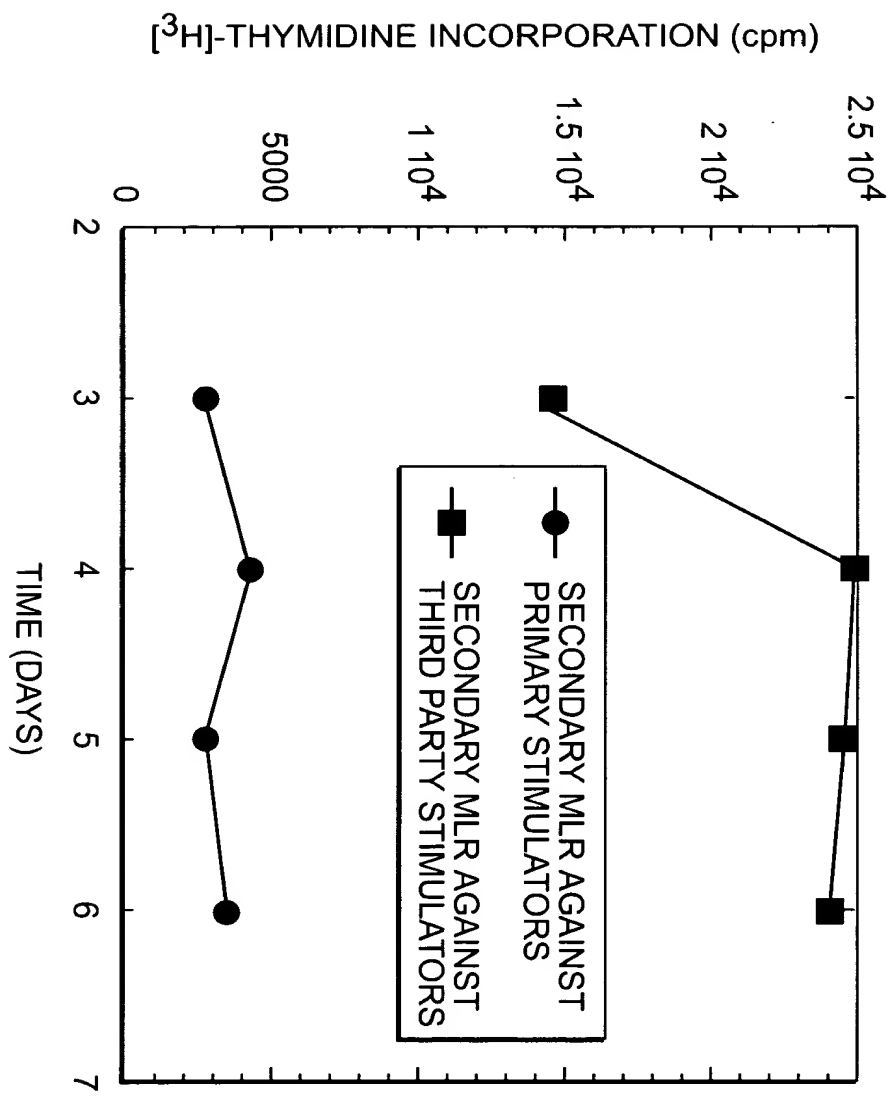


FIG. 7

APPROVED	BY	DRAFTSMAN
O.G. FIG.	CLASS	SUBCLASS



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SECONDARY MLR  
PRIMARY MLR TREATED WITH  
MURINE ANTI-HUMAN B7.1 + MURINE ANTI-HUMAN B7.2



**FIG. 8**

APPROVED	O.G. FIG.	DRAFTSMAN
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ANTIBODY RESPONSE TO TETANUS IMMUNIZATION DURING COSTIMULATION BLOCKADE WITH HUMANIZED ANTI-B7.1 AND ANTI-B7.2

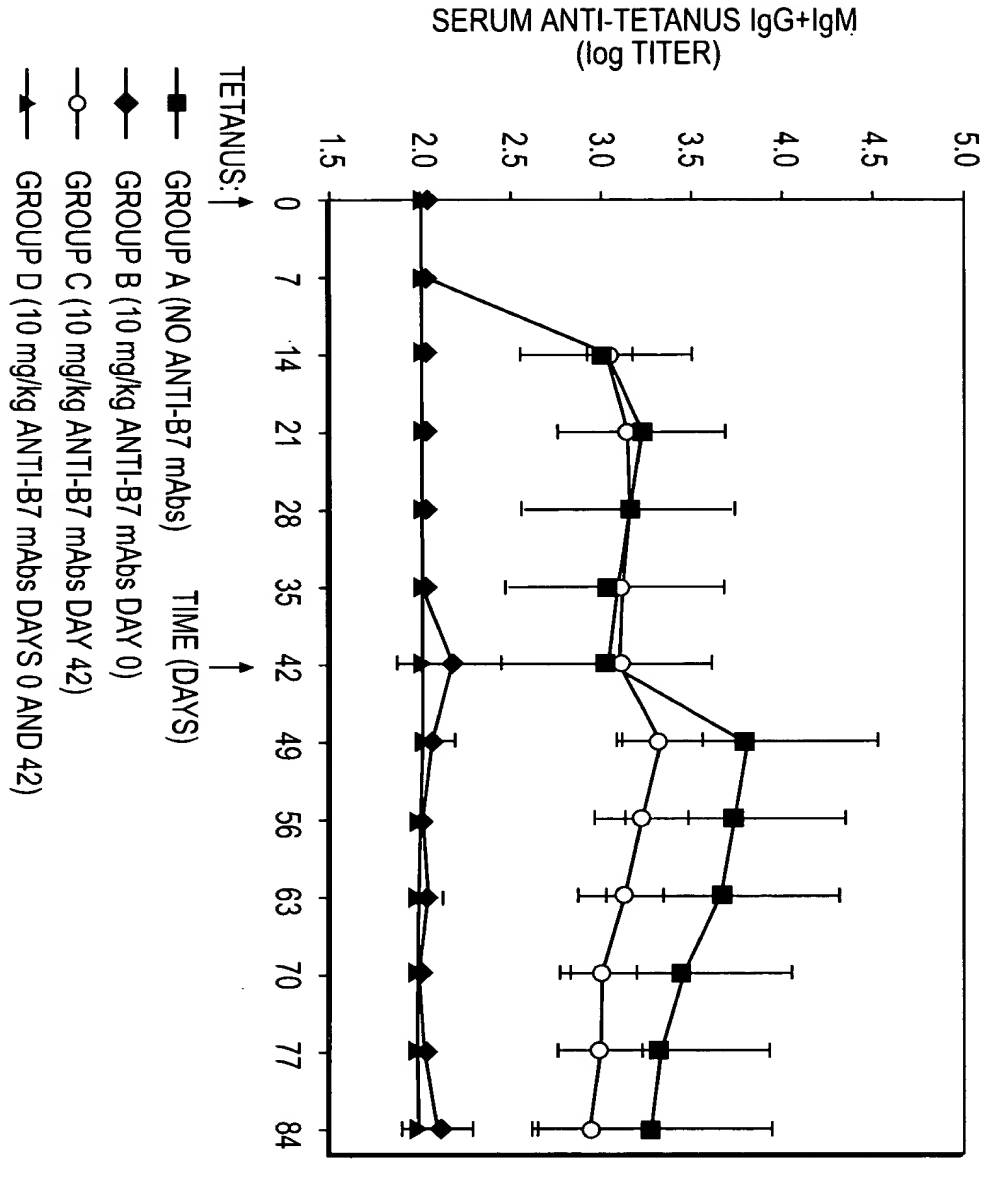


FIG. 9

APPROVED	O.G. FIG.
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SERUM CONCENTRATION OF HUMANIZED ANTI-B7-2  
IN CYNOMOLGUS MONKEYS

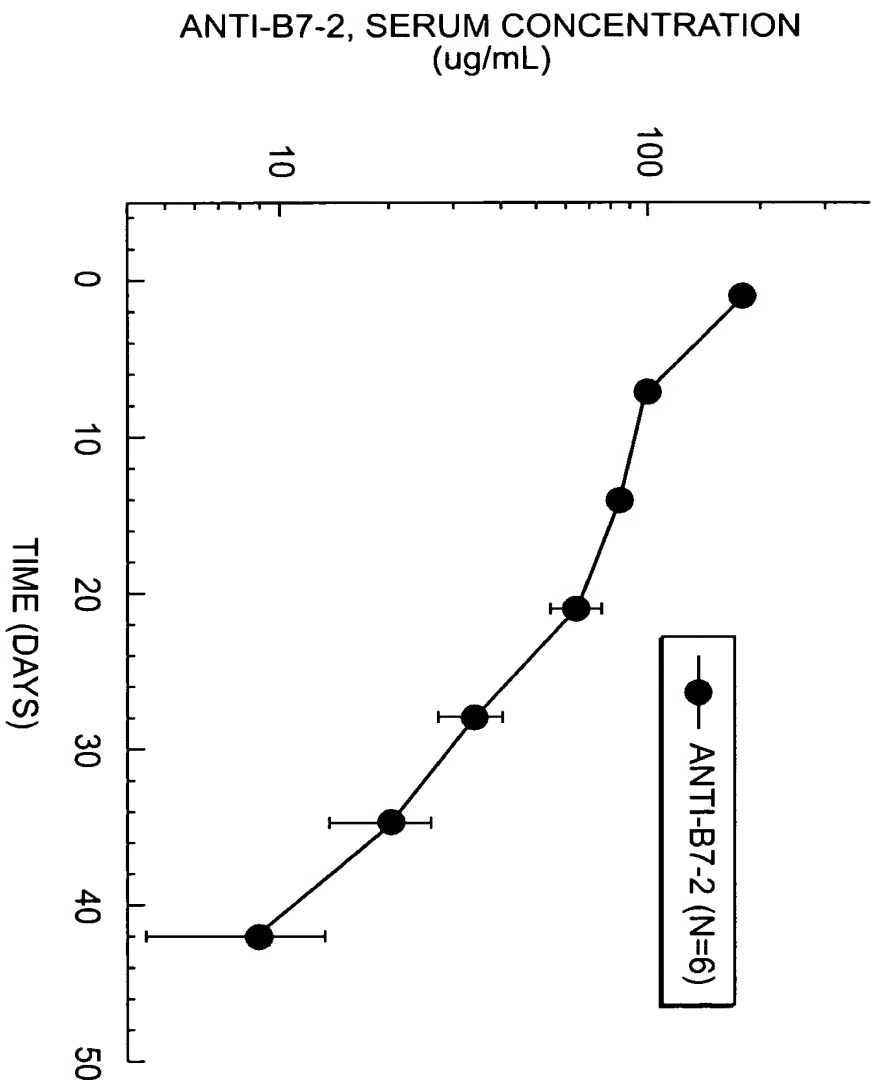


FIG. 10

APPROVED	O.G. FIG.		
BY	CLASS	SUBCLASS	
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